

Abstract

Title of bachelors thesis:

Case report of physiotherapeutic care about patient with diagnosis of spondylolisthesis L4/5.

Objective:

The aim of this paper is to develop a case study of a patient with diagnosed spondylolisthesis L4/5. The general part of the work is dedicated to theory and theoretical information regarding the anatomy and biomechanics of movement of the lumbar spine, types of spondylolisthesis and its treatment. Further, the special section provides information about the health condition of the patient, input kinesiological analysis, conducted therapy and kinesiology output analysis, that was designed in order to evaluate the effect of therapy.

Keywords: spondylolisthesis, lumbar spine, shift of the vertebral body, physiotherapy